## Table 20. Weather Summary, Selected U.S. Cities (Population Weighted Heating Degree-Days<sup>1</sup>)

Weather data reported in the Weekly Petroleum Status Report are taken directly from a computerized system implemented by the National Oceanic and Atmospheric Administration, Department of Commerce. The National Oceanic and Atmospheric Administration (NOAA)/NWS, as a U.S. Government Agency, does not endorse any consumer information services.

The weather for the Nation, as measured by population-weighted heating degree-days from July 1, 1999, through October 9, 1999, has been 42 percent cooler than last year and 4 percent cooler than normal.

Location	Current 07/01/99 thru 10/09/99	Previous 07/01/98 thru 10/09/98	Normal 07/01 thru 10/09	Percent Change	
				Current	Current
				vs. Previous	vs. Normal
J.S. Total, Population-Weighted	148	104	142	42	4
Cities					
Albuquerque	32	40	58	***	***
Amarillo	145	48	63	***	***
Asheville	120	39	127	208	-6
Atlanta	16	10	31	***	***
Billings	436	193	406	126	7
Boise	178	142	273	25	-35
Boston	148	132	142	12	4
Buffalo	253	203	242	25	5
Cheyenne	489	286	452	71	8
Chicago	227	108	182	110	25
Cincinnati	121	83	114	46	6
Cleveland	180	148	192	22	-6
Columbia,SC	25	0	26	***	***
Denver	279	169	235	65	19
Des Moines	232	145	153	60	52
Detroit	217	132	210	64	3
-argo	502	263	435	91	15
Hartford	194	186	182	4	7
Houston	0	0	0	***	***
Jacksonville	0	0	0	***	***
Kansas City	168	96	111	75	51
_as Vegas	0	0	3	***	***
Los Angeles	9	1	30	***	***
Memphis	22	12	30	***	***
Miami	0	0	0	***	***
Milwaukee	238	139	258	71	-8
Minneapolis	307	199	303	54 ***	1
Montgomery	7	2	13	***	***
New York	74	59	73	***	***
Oklahoma City	59	14	32		
Omaha Philadalahia	205	128 62	160	60	28
Philadelphia	89		83	***	***
Phoenix	0 209	0 129	0 199	62	
Pittsburgh Portland, ME	209	286		5	5 16
			354 173	5 5	-16 -12
Providence Raleigh	152	145 19	173 39	5 ***	-12 ***
9	69			***	***
Richmond St. Louis	81 96	34 44	65 62	***	***
Salem, OR	227	175	305	30	-26
Salem, OR Salt Lake City	143	165	182	-13	-26 -21
San Francisco	243	245	266	-13 -1	-21 -9
Seattle	368	200	362	84	-9 2
Shreveport	308	200	362 5	84 ***	***
Nashington, DC	76	35	45	***	***

<sup>&</sup>lt;sup>1</sup>See Glossary.

\*\*\* = Normal heating degree-days or less, or ratio incalculable.

Note: The total heating degree-days for the previous heating season (July 1, 1998 - June 30, 1999) was 4,246 and the normal is 4,575. • A new method for calculating heating/cooling degree days was implemented by the Climate Analysis Center in October 1993, with further refinements implemented in November 1993. The routines incorporate 1961-1990 normals supplied by the National Climatic Data Center, and 1990 census data for calculation of population weighted degree days.